

## CLAIMS

1. Transceiver device (1) adapted for transfer of data packets and comprising  
5 measuring means for measuring a value which corresponds to the quality of  
said transfer, which measured value is used to make decisions concerning  
said transfer, characterized in that said transceiver device (1)  
includes rate changing means for changing the transfer rate of said data  
packet transfer depending on said decision.
- 10 2. Transceiver device (1) according to claim 1, characterized in that  
the transceiver device (1) comprises a decision means for the decision made  
at the transceiver device (1), which is carried out as a comparison between  
said measured value and a predetermined threshold value.
- 15 3. Transceiver device (1) according to claim 1, characterized in that  
the transceiver device (1) is used in a mobile phone system (cellular phone  
system) or a mobile data system.
- 20 4. Transceiver device (1) according to claim 1, characterized in that  
the transceiver device (1) is used for the Mobitex system.
5. Transceiver device (1) according to claim 1, characterized in that  
the transceiver device (1) comprises selecting means for selecting one of the  
25 three data transmission rates low, default or high.
6. Transceiver device (1) according to claim 5, characterized in that  
low data transmission rate corresponds to 25% of default data transmission  
rate, and that high data transmission rate corresponds to 600% of default  
30 data transmission rate.

TECHNICAL FIELD

7. Transceiver device (1) according to claim 1, characterized in that a timer is used at the transceiver device (1), said timer indicating whether it is still suitable to use a data transmission rate separate from the default data transmission rate, i.e. if the timer has not expired when a new message is about to be sent, the same data transmission rate is used as last time.

8. Transceiver device (1) according to claim 1, characterized in that a wireless packet data network is combined with a wire-bound network.

9. Transceiver device (1) according to claim 1, characterized in that the transceiver device (1) is a base station (1).

10. Mobile terminal (4) adapted for transfer of data packets to and from a transceiver device (1) which comprises equipment for measuring a value which corresponds to the quality of said transfer, which measured value is used to make decisions concerning said transfer, characterized in that said mobile terminal (4) is adapted for changing the transfer rate of said data packet transfer depending on said decision.

11. Mobile terminal (4) according to claim 10, characterized in that the mobile terminal (4) is used in a mobile phone system (cellular phone system) or a mobile data system.

12. Mobile terminal (4) according to claim 10, characterized in that the mobile terminal (4) is used for the Mobitex system.

13. Mobile terminal (4) according to claim 10, characterized in that the Mobile terminal (4) comprises selecting means for selecting one of the three data transmission rates low, default or high.

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14. Mobile terminal (4) according to claim 13, characterized in that low data transmission rate corresponds to 25% of default data transmission

15. Mobile terminal (4) according to claim 10, characterized in that a wireless packet data network is combined with a wire-bound network.

17. Method for transfer of data packets between a first transceiver (1), and a second transceiver (4), said method comprising:

characterized in that it comprises

adapting the transmission rate of said transmission depending on whether said measured value exceeds said threshold value.

19. Method according to claim 17, characterized in that the method is used for the Mobitex system.

21. Method according to claim 20, characterized in that low data transmission rate corresponds to 25% of default data transmission rate, and

22. Method according to claim 17, characterized in that it comprises increasing the amount of error-correcting codes when the data transmission rate is decreased.

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